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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bottomley *et al.*)
Serial No.: 10/811,699) Patent Pending
Filed: March 29, 2004) Examiner: Not Yet Assigned
For: Impairment Correlation Estimation in a) Group Art Unit: 2681
Spread Spectrum System) Confirmation No.: 1345
Attorney's Docket No.: 4015-5177)

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Raleigh, North Carolina
June 13, 2005

Sir:

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In accordance with 37 C.F.R. 1.56, counsel wishes to make of record the attached items of information for the Examiner's consideration in connection with this application. Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement. Also enclosed is/are a Form PTO/SB/08A and/or PTO/SB/08B for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

The Commissioner is hereby authorized to charge any fees that may be required or credit any overpayment to Deposit Account 18-1167.

Respectfully submitted,
COATS & BENNETT, P.L.L.C.

By:

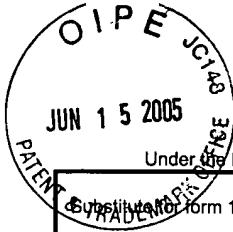
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(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 4015-5177/P18409-US1

U. S. PATENT DOCUMENTS

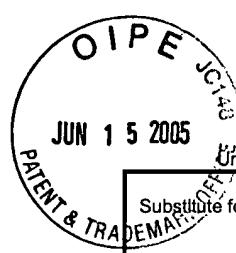
FOREIGN PATENT DOCUMENTS

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Sheet 2 of 2 Attorney Docket Number 4015-5177/P18409-US1

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| <p style="text-align: right;">(Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.)</p> <p><i>DEMAILED OFFICE</i></p> <p>Substitute for form 1449/PTO</p> <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p> | | | | Complete if Known | |
| | | | | Application Number | 10/811699 |
| | | | | Filing Date | March 29, 2004 |
| | | | | First Named Inventor | Bottomley |
| | | | | Art Unit | 2681 |
| | | | | Examiner Name | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 4015-5177/P18409-US1 |

NON PATENT LITERATURE DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
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